

Subsequent Report of Handover

FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☒

Location Map Pinned ☒

Card Indexed ☒

IWR for State or Fee Land ☐

Checked by Chief PMB

Copy NID to Field Office AC

Approval Letter ☐

Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 3-11-65

Location Inspected ☐

OW ☐ WW ☐ TA ☐

Bond released ☐

GW ☐ OS ☐ PA ☒

State of Fee Land ☐

LOGS FILED

Driller's Log 4-12-65

Electric Logs (No.) 2

E ☐ I ☐ E-I ☒ GR ☐ GR-N ☐ Micro ☐

Lat ☐ Mi-L ☐ Sonic 92 ☒ Others ☐

PMB
7/11/91

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

MELCO PETROLEUM CORPORATION

5. ADDRESS OF OPERATOR

304 Main Street, Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1650' FNL, 2150' FNL, Sec. 22

At proposed prod. zone

NW SW NE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

2150'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

2360

19. PROPOSED DEPTH

5800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

22. APPROX. DATE WORK WILL START*

Feb. 13, 1963

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4	13-3/8"	48.00	150'	200 sz.
7-7/8	5-1/2"	14.00	5800'	Sufficient to cover prod. zones.

PARADOX - DESERT CREEK

Drill 17-1/4" hole to 150'. Run 13-3/8" casing and cement to surface.
Drill 11" hole through Navajo. If no water flows are encountered, reduce to
7-7/8" hole to T. D. If necessary, run 8-5/8" casing to control water flows.
Test all oil or gas shows.
Run 5-1/2" casing and cement with sufficient cement to cover all productive
zones.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

A. H. Smith

TITLE

District Superintendent

DATE

2-16-63

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

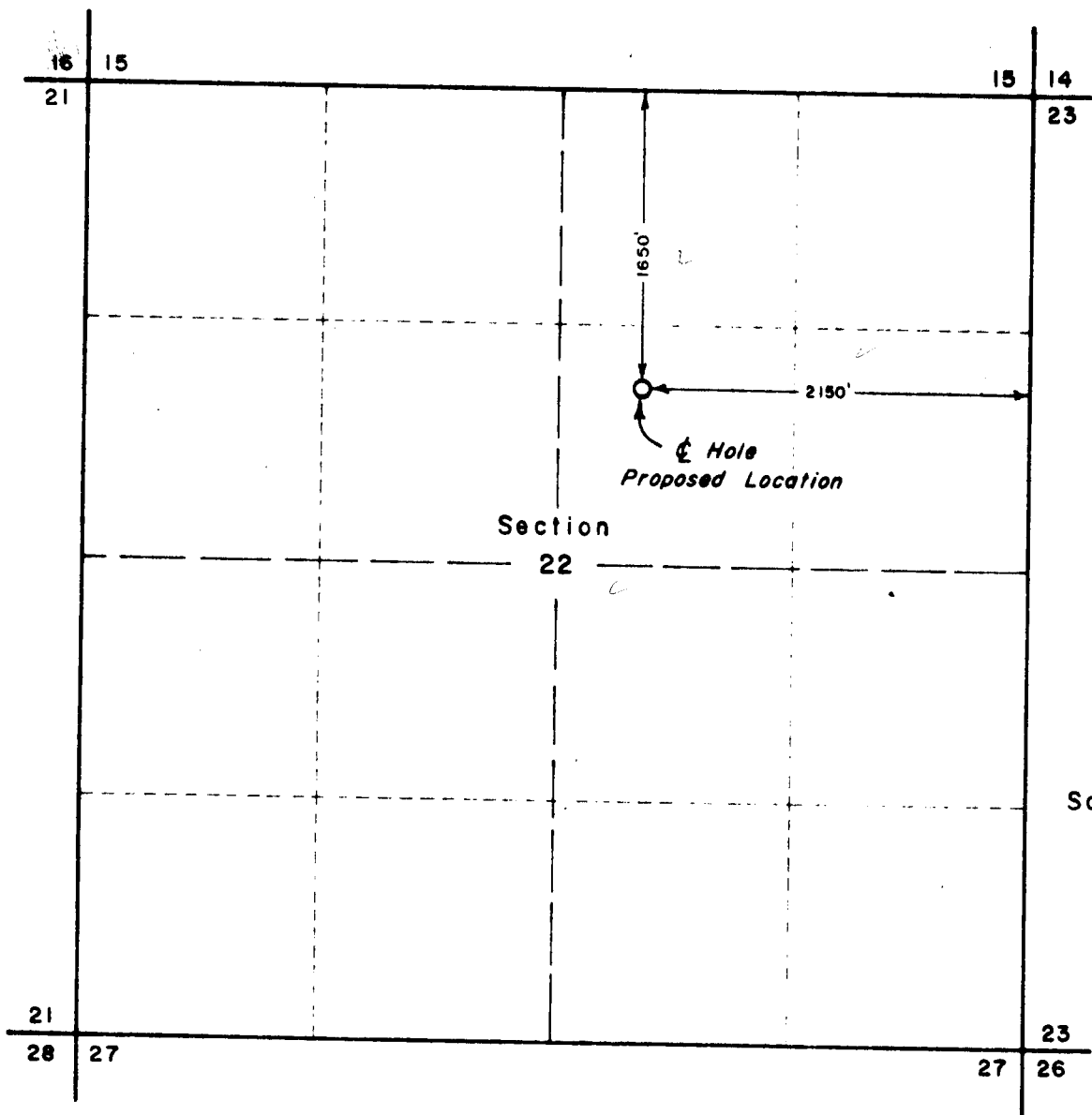
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



WELL LOCATION: Belco Petroleum Corporation - Navajo # 1-22

Located 1650 feet South of the North line and 2150 feet West of the East line of Section 22,
 Township 41 South, Range 22 East, Salt Lake Base & Meridian,
 San Juan Co., Utah
 Existing ground elevation determined at 4873 feet based on adjoining well locations.

I hereby certify the above plat represents a survey
 made under my supervision and that it is accurate
 to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
 Registered Land Surveyor
 State of Utah # 2589



BELCO PETROLEUM CORPORATION
 New York City

WELL LOCATION
 Section 22, T. 41 S., R. 22 E.
 San Juan Co., Utah

CLARK REED & ASSOC
 Durango, Colorado

DATE Feb. 11, 1964
 FILE NO 68009

also wants order from Cause

1. Full Well Sec 22 T41 S R. 22 E

Mango 1-22 1650 from North 2150 from

East — Dry hole in NE $\frac{1}{4}$ of Sec

No topographic + own + acreage?

For geological Reasons — Section

~~Section~~ Tense all 15, 16 21 7 22 South
all North & West — 2150 from

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR. DATE*
(Other instruction, on re-
verse side)

Form approved,
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
14-20-0603-8413

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Navajo #1-22

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 22-T41S-R22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL ☐ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR
BEICO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
304 Main Street, Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1630' FNL, 2150' FNL, Sec. 22

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4873' Gr., 4886' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above well was spudded on Feb. 13, 1963. A 17-1/4" hole was drilled to 153'. ✓ Surface casing consisting of 5 joints of 13-3/8" 48# H-40 casing was landed at 152.65' KB and cemented to surface with 175 sacks cement and 2% calcium chloride. ✓ After W.O.C. 15 hrs., the casing was tested to 800 psi for 30 min. ✓

A 11" hole will be drilled below surface to the Chinle, and if no water flows are encountered, the hole will be reduced to 7-7/8" ✓

AF:gl

cc: USGS, Farmington - 4, UOGCC - 2, Navajo Tribal Repr. - 2, Midwest - 1,
NY - 2, File - 2

18. I hereby certify that the foregoing is true and correct

SIGNED

A. P. Smith

TITLE

District Superintendent

DATE

2-23-63

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE **UTAH**
LEASE NUMBER **14-20-0603-8413**
UNIT **Navajo**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **UTAH** County **SAN JUAN** Field _____

The following is a correct report of operations and production (including drilling and producing wells) for the month of **MARCH**, 19 **65**,

Agent's address **304 Main Street** Company **BELCO PETROLEUM CORPORATION**
Grand Junction, Colorado Signed **A. FRISCH**

Phone **242-7202** Agent's title **District Supt.**

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SWNE 22	41S	22E	1-22		TD 5681'.		P & A 3-14-65.			
cc:	3	-	USGS, Farmington							
	2	-	UOGCC							
	2	-	Navajo Tribal Repr.							
	1	-	Midwest Oil							
	2	-	NY							
	2	-	File							

NOTE.—There were **NO** runs or sales of oil; **NO** M cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

BELCO PETROLEUM

CORPORATION

P. O. BOX 1964 304 MAIN STREET
TELEPHONE 242-7202
GRAND JUNCTION, COLORADO 81502

March 8, 1965

Mr. Cleon B. Feight
Utah Oil & Gas Conservation Comm.
348 East South Temple, Suite 301
Salt Lake City, Utah

Dear Mr. Feight:

Re: Notice of Intention to Drill
Navajo #1-22, Sec.22-T41S-R22E
San Juan County, Utah

With reference to your recent note regarding the Notice of Intention to Drill for the subject well, we are enclosing two (2) copies of same for your files.

This report was mailed on February 16, 1965, and we are sorry you did not receive your copies. We assumed you had received your copies and regret any inconvenience this may have caused.

Yours very truly,

BELCO PETROLEUM CORPORATION



A. Frisch
District Superintendent

gl

Enc. (2)

March 9, 1965

Belco Petroleum Corporation
304 Main Street
Grand Junction, Colorado

Attention: Mr. A. Frisch, District Superintendent

Re: Notice of Intention to Drill Well No.
NAVAJO #1-22, 1650' FNL & 2150' FEL,
NW SW NE of Sec. 22, T. 41 S., R. 22 E.,
SLEM, San Juan County, Utah.

Gentlemen:

On February 11, 1965, an "Order to Show Cause" was published to determine if there were any objections to the drilling of the above mentioned well. No objections having been received on or before March 1, 1965, as required by said "Order to Show Cause", approval is hereby granted to drill said well.

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Home: CR 7-2890 - Salt Lake City, Utah

HARVEY L. COONTS, Petroleum Engineer
Home: 487-1113 - Salt Lake City, Utah

Office: DA 8-5771 - DA 8-5772 - DA 8-5773

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands.

Belco Petroleum Corporation

-2-

March 9, 1965

Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:kgw

cc: P. T. McGrath, District Engineer
U. S. Geological Survey
Farmington, New Mexico

Enclosure - Forms

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-8413

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Navajo #1-22

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22-T41S-R22E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐2. NAME OF OPERATOR
Belco Petroleum Corporation3. ADDRESS OF OPERATOR
304 Main Street, Grand Junction, Colorado4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1650' FNL, 2150' FEL, Sec. 2214. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
Corrected: 4887' Gr., 4898' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above well was spudded on Feb. 15, 1965. 13-3/8" Surface Casing was set at 153' and cemented to surface. A 11" hole was drilled to 1290' and a 7-7/8" hole drilled to total depth of 5681'. IES and Sonic-Gamma Ray logs were run to T. D. DST #1 from 5296-5380' was a misrun because of bad packer seats.

We propose to plug the well as follows:

5681-5550'	Mud
Plug No. 1 5550-5450'	33 sx. cmt.
5450-5400'	Mud
Plug No. 2 5400-5300'	33 sx. cmt.
5300-4460'	Mud
Plug No. 3 4460-4360'	33 sx. cmt.
4360-2400'	Mud
Plug No. 4 2400-2250'	50 sx. cmt.
2250-1200'	Mud
Plug No. 5 1200-1100'	50 sx. cmt.
1100-10'	Mud
Plug No. 6 10'-0'	10 sx. cmt.

A regulation marker will be erected and the location cleaned up.

Verbal approval on 3-13-65 by Mr. McGrath.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Dist. Superintendent

DATE

3-16-65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS, Farmington - 4, UOGCC - 2, Navajo Tribal Repr. - 2,
Midwest - 1, NY - 2, File - 2

Form approved.
Budget Bureau No. 42-R356.5.

Nava jo

State UTAH County SAN JUAN Field

Agent's address 304 Main Street
Grand Junction, Colorado

Company BELCO PETROLEUM CORPORATION
ORIGINAL

Signed A. FRISCH

Phone 242-7202 Agent's title District Supt.

cc: 3 - USGS, Farmington
2 - UOGCC
2 - Navajo Tribal Repr.
1 - Midwest Oil
2 - NY
2 - File

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-8413
2. NAME OF OPERATOR Belco Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal
3. ADDRESS OF OPERATOR 304 Main Street, Grand Junction, Colorado		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650' FNL, 2150' FEL, Sec. 22		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. Navajo #1-22
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4887' Gr., 4898' KE		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22-T41S-R22E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above well was plugged and abandoned on March 14, 1965, as follows:

5681-5550'	Mud
Plug No. 1 5550-5450'	33 sx. cmt.
5450-5400'	Mud
Plug No. 2 5400-5300'	33 sx. cmt.
5300-4460'	Mud
Plug No. 3 4460-4360'	33 sx. cmt.
4360-2400'	Mud
Plug No. 4 2400-2250'	50 sx. cmt.
2250-1200'	Mud
Plug No. 5 1200-1100'	50 sx. cmt.
1100-10'	Mud
Plug No. 6 10-0'	10 sx. cmt.

A regulation marker has been erected and the location cleaned up and ready for inspection.

18. I hereby certify that the foregoing is true and correct

SIGNED A. StrickTITLE District Supt.DATE 4-5-65

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

cc: USGS, Farmington - 4*See Instructions on Reverse Side
UOGCC - 2; Navajo Tribal Repr. - 2,
Midwest - 1; NY - 2; File - 2.

BEFORE THE OIL & GAS CONSERVATION COMMISSION

OF THE STATE OF UTAH

IN THE MATTER OF THE REQUEST OF
BELCO PETROLEUM CORPORATION FOR
AN EXCEPTION TO THE REQUIREMENTS
OF RULE C-3, GENERAL RULES AND
REGULATIONS AND RULES OF PRACTICE
AND PROCEDURE.

ORDER TO SHOW CAUSE

CAUSE NO. 110-1

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND ROYALTY
OWNERS AND OTHER PERSONS IN THE STATE OF UTAH, AND PARTICULARLY ALL PERSONS
INTERESTED IN TOWNSHIP 41 SOUTH, RANGE 22 EAST, SLBM, SAN JUAN COUNTY, UTAH:

Belco Petroleum Corporation has filed an application with this Commission
to drill Well No. Navajo #1-22, 1650 feet from the north line and 2150 feet from
the east line of Section 22, Township 41 South, Range 22 East, SLBM San Juan
County, Utah. This location is off the normal 40-acre spacing pattern provided
for in the above mentioned rule.

If you and each of you have an objection to this well being drilled
on said location, you are hereby requested to notify this Commission on or
before Monday, March 1, 1965, and thereafter appear before the Commission
in the Commission's Offices, 348 East South Temple - Suite 301, Salt Lake City,
Utah, at 10:00 A.M. on Thursday, the 11th day of March, 1965, at that time and
place to show cause, if any there be, why said Commission should not grant approval
to drill said well.

DATED this 11th day of February, 1965.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

/s/ B. H. Croft
B. H. CROFT, Chairman

/s/ C. R. Henderson
C. R. HENDERSON, Commissioner

/s/ C. S. Thomson
C. S. THOMSON, Commissioner

/s/ M. V. Hatch
M. V. HATCH, Commissioner

/s/ C. P. Olson
C. P. OLSON, Commissioner

8110

BELCO PETROLEUM CORPORATION
BIG PINEY DISTRICT
MARCH 30, 1965

SAMPLE DESCRIPTION

NAVAJO #1-22
650' FNL & 3150' FEL
Section 22, T41S, R22E
San Juan County, Utah

No Sample Lag

<u>FROM</u>	<u>TO</u>	<u>LITHOLOGY</u>
<u>Cedar Mesa Formation</u>		
4200'	4240'	Sh, rd, purp & gn, hd, slty in pt; tr ls nod
4240'	4400'	As abv/scat orng sltst
4400'	4420'	Sh (40%) rd-brn, slty, hd; sltst (60%) rd brn, mica in pt, dnse
<u>Hermosa Formation</u>		
4420'	4450'	As abv/tr ls, lt gy, dnse, micro-xln
4450'	4480'	Sh (70%) lt gn, firm, wxy, silc; ls (10%) lt gy/scat pk, micor-xln, dnse, sdy in pt; ss (20%) wh, m, ang-sbrd, cons, hd & tt, cly filled, p srt, NOSCOF
4480'	4500'	Slough (60%); ss (30%) wh, lt brn & gy, slty-vf, well cons, hd & tt, NOSCOF
4500'	4560'	Sh (70%) rd brn/scat lt gn & rd, hd, slty in pt, sl calc in pt; ss (25%) wh-lt gy, vf, sbang-sbrd, well cons, hd & tt, mnr accy mnrls, cln-cly, NOSCOF; ls (5%) lt gy-pk micro-xln, cln, hd & tt, NOSCOF; tr wh & pk cht
4560'	4570'	Sh (30%) as abv; sltst (60%) brn, sdy in pt, dnse, calc; ss (5%) wh, f, sbang-sbrd, well cons, hd & tt, cln, NOSCOF; ls (5%) lt brn, lt gy, dnse, tr foss, micro-xln, NOSCOF
4570'	4580'	Sh (40%) rd & rd brn, firm, sl calc-calc, slty-sdy in pt; ss (60%) wh, vf-f, sbang-sbrd, ls filled, hd & tt, mnr accy mnrls, NOSCOF; scat ls & sltst as abv
4580'	4590'	P spl after trip
4590'	4610'	Sh (80%) as abv; sltst (15%), rd brn-brn, calc, hd & tt; scat ls gy, dnse, micro-xln; tr wh cht
4610'	4620'	Sh (50%) as abv; sltst (45%) as abv; scat ls as abv
4620'	4650'	Sltst (80%) brn, sdy, calc, p srt, dnse, hd & tt; sh (20%) as abv; mnr ls
4650'	4670'	Sltst (30%) as abv; sh (30%) as abv; ss (40%) wh, vf, sbang-sbrd, well cons, hd & tt, ls filled, mnr accy mnrls, NOSCOF
4670'	4700'	Sltst (70%) brn, sdy, calc, p srt, dnse, hd & tt, NOSCOF; sh (30%)

4700'	4730'	Sltst (20%) as abv; sh (20%) as abv (60%) wh, vf-f, sbang-sbrn, well cons, hd & tt, calc-ls filled, fr-well srt, no accy mnrls, NOSCOF; tr wh & pk cht
4730'	4740'	Pred slough after trip
4740'	4750'	Sltst & sh (70%) brn, rd brn/scat gn, hd, sdy in pt, calc; ss (30%) wh, vf-f, cons, hd & tt, calc-ls filled, NOSCOF; scat cht
4750'	4760'	Sltst & sh (30%) as abv; ss (20%) as abv; ls (50%) gy, micro-xln, dnse, sdy, hd & tt, NOSCOF; tr cht
4760'	4790'	Pred rd brn sltst & sh/scat ss & ls as abv
4790'	4810'	ls (70%) lt gy-wh, sdy, dnse, non foss, hd & tt, sltst & sh (30%) rd brn, sdy in pt, dnse, p srt; scat cht
4810'	4830'	AS Abv, ls chlky in pt
4830'	4840'	Ss (70%) lt gy, vf, calc, dnse, hd & tt, scat dk accy mnrls, NOSCOF; sltst & sh (30%) rd brn as abv; scat cht; mnrls
4840'	4870'	Ss (20%) as abv; sltst & sh (80%) as abv
4870'	5010'	Pred intbd sltst & sh, gy, gn & rd brn, hd, sdy in pt, calc, dnse, NOSCOF
5010'	5020'	P spl after trip
5020'	5070'	Sltst & sh (50%) as abv; ls (50%) gy, micro-xln, dnse, hd & tt, no por, sdy in pt, tr foss, NOSCOF; wide scat cht
5070'	5080'	Pred slough after trip/scat ls as abv, NOSCOF
5080'	5090'	Pred sh & sltst, gy, rd brn & gn, hd, brit in pt, calc, sdy in pt
5090'	5120'	Sltst & sh (70%) as abv; ls (30%) gy, microxln, sdy, dnse, hd & tt, tr foss, NOSCOF
5120'	5150'	Pred sh, rd brn & dk gn, wxy in pt, calc in pt, sdy in pt; tr ls & cht
5150'	5180'	Sh (75%) as abv; ls (25%) lt gy-dk gy, micro-xln, dnse, hd & tt, sdy, NOSCOF
5180'	5190'	Sh (85%) grygn-dk gn, sl calc, wxy in pt, fis; ls (15%) gy, micro-xln, dnse, hd & tt, tr foss frag, NOSCOF
5190'	5220'	Sh (90%) as abv/scat rd brn, sdy, calc sh; ls (10%) as abv
5220'	5260'	Sh (70%) as abv; ls (30%) lt-dk gy, micro-xln, sdy in pt, tr foss frag, hd & tt, NOSCOF; tr cht
5260'	5270'	Sh (60%) gry-gn-dk gn/scat rd brn, dnse, fiss in pt, calc in pt; ls (40%) lt gy-dk gy/scat cream, micro-xln, hd & tt, NOSCOF, tr foss; abnt cht
5270'	5300'	As abv/wide scat cht
5300'	5310'	Pred slough after trip

Ismay log top @ 5347'

5310'	5360'	Sh (50%) dkgn-gygn/rd brn slough, hd, fiss in pt, calc in pt; ls (50%) pred gy/scat lt brn, micro-xln, foss in pt; dnse, no por sdy in pt, NOSCOF
5360'	5370'	Sh (50%) as abv; ls (50%) buff-lt gy, micro-vf xln, sdy in pt, foss in pt, tr vf inter-xln por, NOSCOF
5370'	5380'	Sh (40%) as abv; ls (60%) buff-cream, micro-xln, chlky in pt, tt, alg in pt, scat foss frag, scat yel fluor/p-no cut, tr p inter-xln por; scat wh cht
5380'	5390'	As abv/scat fluor as abv, pred p cut, several pieces give fr streaming cut, mnr por
5390'	5400'	Sh (25%) as abv; ls (35%) cream-lt gy, micro-xln, chalky in pt, sdy in pt, foss, hd & tt, tr vf interxln por, tr yel fluor/p cut, cht (40%) wh-lt gy
5400'	5410'	Sh (60%) gy, gn & gygn, fiss in pt, calc, sdy in pt; ls (30%) as abv; cht (10%) as abv
5410'	5420'	Pred ls, dk gy-blk, shly, slty in pt, dnse, hd & tt, NOSCOF; scat cht
5420'	5450'	Pred sh, blk, dnse, v calc, fiss in pt, slty in pt

Lower Ismay log top @ 5450'

5450'	5480'	Sh as abv (20-40%); ls (60-80%) lt gy, cream & buff, micro-xln, dnse, hd & tt, scat foss, no reef development, tr calc filling, NOSCOF; wide scat cht
5480'	5500'	Pred ls, gy-cream, micro-xln, hd & tt, no effec por, chalky in pt, mnr foss development, NOSCOF

Desert Creek log top @ 5515'

5500'	5530'	Sh, blk, carb, fiss in pt, sl calc, dnse
5530'	5550'	Sh (60%) as abv, slough; ls (40%) buff, lt gy & cream, micro-xln, hd & tt, scat anhyd filling, sl foss, NOSCOF
5550'	5580'	Sh (30%) slough; ls (70%) buff-cream, micro-xln, chlky - cly filled, sft in pt, scat foss frag, no effective por, NOSCOF
5580'	5590'	Pred slough after trip
5590'	5600'	Sh (40%) slough; ls (40%) gy-buff-cream, micro-xln-crypto-xln, dnse, hd & tt, chlky in pt, anhyd filled in pt, scat foss frag, NOSCOF; dol (20%) dk gy, micro-xln, hd & tt, sl anhyd filling, no por, NOSCOF
5600'	5630'	Sh (20%) slough; ls (60%) pred lt gy-buff, micro-xln/scat cryptoxln, chlky in pt, no effective por, NOSCOF; dol (20%) dk gy, micro-xln, sl anhyd filled, dnse, drty, scat wk yel fluor/p cut, no por
5630'	5640'	Sh (50%) pred slough; ls (40%) pred lt gy-buff, micro-xln, tr anhyd & chlk filling, hd & tt, tr vf inter xln por, NOSCOF; dol (10%) dk gy, dnse, micro-xln, NOSCOF; shly in pt; scat anhyd
5640'	5650'	Pred slough after trip

5650' 5670'

Sh (60%) dkgy-blk/scat gy gn, fiss in pt, sl calc; ls (20%)
as abv; ls (20%) gy, micro-xln, dnse, shly, NOSCOF

5670' 5680'

Sh, blk, carb, sl calc - calc, slty in pt

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R-55.5.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-9603-8413

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Navajo #1-22

10. FIELD AND POOL, OR WILDCAT

Wildcat11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**Sec. 22-T41S-R22E**12. COUNTY OR
PARISH**San Juan**

13. STATE

Utah**WELL COMPLETION OR RECOMPLETION REPORT AND LOG ***1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Belco Petroleum Corporation

3. ADDRESS OF OPERATOR

304 Main Street, Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **1650' FNL, 2150' FEL, Sec. 22**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2-15-65

16. DATE T.D. REACHED

3-13-65

17. DATE COMPL. (Ready to prod.)

P & A 3-14-65

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4887' Gr., 4898' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5681'

21. PLUG, BACK T.D., MD & TVD

Surface22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5681'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None25. WAS DIRECTIONAL
SURVEY MADE**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

IBS, Sonic-Gamma Ray

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.00#	153'	17-1/4"	175 sx. w/2# HA-5	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
				→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.		GAS—MCF.		WATER—BBL.	OIL GRAVITY-API (CORR.)
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

1. Sample Description

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

District Superintendent

DATE

4-5-65

*(See Instructions and Spaces for Additional Data on Reverse Side)

cc: USGS, Farmington - 3; UOGCC - 2; Navajo Tribal Repr. - 2;
Midwest - 1; NY - 2; File - 2

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUM VERT. DEPTH
			No Cores. DST #1 5296-5380': Misrun	Navajo Chinle DeChelly Organ Rock Cedar Mesa Hermosa Ismay Lower Ismay Desert Creek Akah	510' 1166' 2350' 2506' 3138' 4438' 5347' 5450' 5515' 5676'		

APR 12 1965

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Navajo #1-22

Operator Belco Petroleum Corp. Address Grand Jct., Colo. Phone 242-7202

Contractor Arapahoe Drlg. Co. Address Denver, Colo. Phone _____

Location SW 1/4 NE 1/4 Sec. 22 T. 41 N R. 22 E San Juan County, Utah.

Water Sands: NONE

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.			
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

Navajo 510', Chinle 1166', DeChelley 2350', Organ Rock 2506',
Cedar Mesa 3138', Hermosa 4438', Ismay 5347', Lower Ismay 5450',
Desert Creek 5515', Akah 5676'.

Remarks:

- NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form)
(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.